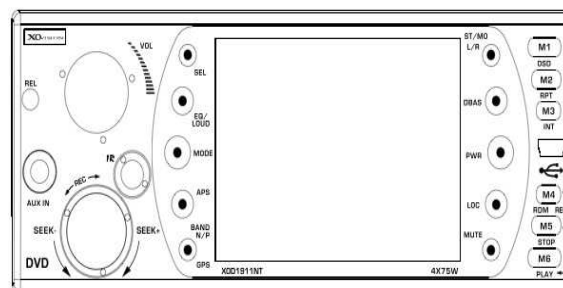


XO VISION

XOD1911NT



INSTRUCTIONS

For installation and connections, see the installation/connections manual.

Thanks for Your Patronage

Thank you very much for your purchasing the digital automobile video series of products of this company!

In order for you to use this product properly, please read carefully these Operation Instructions and keep them properly for future reference and use.

Warning!

1.The disc opening must be kept clean. Any dust must be wiped off; the dusty disc must be cleaned with clean soft cloth before it is placed into the unit, otherwise, dust will be led in by the disc. By and by it will affect the playing effect causing the disc is in and out slowly or unable to be in and out. Actually it is not the failure of the unit. For these kinds of troubles, professionals are required to dismantle the unit and clear dust, but it is very inconvenient.

2.If the disk is not played for long, the use of the unit in great volume will affect the service life of this product. In order to better protect this product, if this unit is used for long, please coordinate with the use of radio to appropriately control the volume level in use.

3.This unit consists of high precision parts and components. Do not dismantle this unit or adjust any part of this unit.

4.Please do not use any hard object to contact the display screen so as not to scratch the screen.

5.In order to avoid traffic accidents due to distraction, the driver may not operate this unit or view the playing pictures while he or she is driving. If it is necessary to do so, please park the car at a safer place.

6.This unit is used for the automobile with 12V voltage and in the cathode grounding battery system. Please do not directly install this unit in a 24V battery bigger car or a bus.

Note: Since this product is in the constant improvement and innovation. Any change will not be notified separately.

SPECIFICATIONS:

Power supply.....	DC 12V
Power range.....	10.8-16.0V DC
Max operate current.....	10A
Install size	155X182X53MM
Ground system	Negative ground

FM tuner

Frequency range.....	87.5-107.9MHz
Signal/Noise Ratio.....	55dB
Stereo separation.....	30dB
Search station volt	20-30dBuv
Distortion rate	1.5%

AM tuner

Frequency range	530-1710 KHz
Limit noise sensitivity	32dB

DVD PLAYER

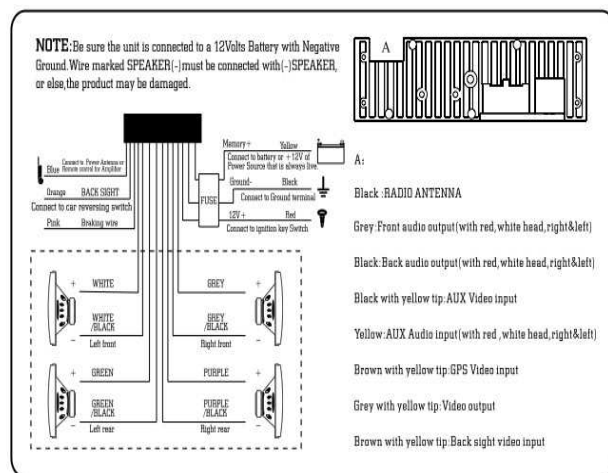
Signal/Noise ratio.....	70dB
Frequency response.....	20Hz-20KHz



WIRING DIAGRAM

This player is equipped with ISO standard connector, pls follow below instruction:

- Red-ACC ON (+12V)
- Yellow- battery anode (+12V)
- Black- ground wire
- Blue-Power Antenna Control Wire
- Orange - back car backsight power control line
- Pink - braking wire
- Grey/ Grey black- right front speaker anode/cathode
- White/White black-left front speaker anode/cathode
- Purple/Purple black-right rear speaker anode/cathode
- Green/Green black-left rear speaker anode/cathode



Note: If you do not press the braking switch, during installation, you must connect the pink cable to ground, so that there are pictures appearing on this unit.

NOTE

- This unit can play the following disk:

MODE	ICON	CONTENT	DISK SIZE
DVD		Sound,image	12CM
VCD		Sound,image	12CM
MP3		Sound,image	12CM
CD		Sound only	12CM

Note: 1. This unit is compatible with MP4/DVD,VCD1.0/101/2.0/3.0 version, DVD,CD-R,CD-RW,MP3,WMA,JPEG disk.
2. When play DVD,VCD,MP3,CD disk, display will auto identify the disk and show corresponding word. When appear on display, that means no that function, pls choose other function. Detailed operation pls refer to other related instructions.

- It may lead to accident if you are going to change unit.
- Playing disk during car run on bumpy road will damage laser. Playing substandard disk or damage disk will damage laser.
- The environment of inside car is not good, too much dirty, pls clean the laser by laser cleanser timely.
- Do not work under terribly hot or cold environment, pls ensure the temperature in car is in -20℃~+60℃ before power on.
- When unit is showing some abnormality, pls refer to TROUBLE SHOOTING in this instruction manual. If you cannot find any solution, pls press RESET to resume to initial status.

Function Characteristics

DVD player

- The most internationally advanced MPEG4 decoding technology is applied.
- It is compatible with discs in the formats of (AVI / BVIX / 3.X / 5.X), DVD (DVD-R / DVD-RW / VCD / SVCD / CD-DA / WMA / MP3 / JPEG).
- Multi-subtitle, multiple languages, multiple angle playing, parent lock (child lock) function
- 4-track audio output mode
- Pause, play, last/next, stop, multilevel zoom in, multilevel zoom out, PBC function playing information display
- AM/FM radio
- Automatic and manual search, preset memory function
- 30 saved radio channels (FM x 18, AM x 12)

Display Screen

- 3.5 inch 4:3 genuine color TFT LCD

TROUBLE SHOOTING

PROBLEM	CAUSE	SOLUTION
Cannot power on	Check whether power fuse melt or not	Change fuse same as the old one.
	Some factor cause MPU wrong operation	Press RES button on the panel by penpoint, then, power on.
After ignition switch off, setting information all lose	Wrong connection between ignition line ACC and power line anode pole BAIT	Reconnect line
Remote control no function	No enough power supply from battery	Change battery of remote control
Poor performance of radio station	Improper set of length of antenna, poor connection of antenna grounding	Check whether antenna is connected or not, or poor connection.
Cannot load disk	There is a disk in deck.	Check grounding is connected or not.
Cannot play disk	Disk is scratched.	Change new disk
	Put wrong side of disk into unit.	Slot in the disk with sign side up
	Lens has dirty.	Clean lens by lens clean disk
Cannot switch language/subtitle	There is only one language/subtitle in disk.	If disk is not with multi-language/subtitle, it cannot switch language/subtitle
No image	Video line between unit and TV is not properly connected.	Reconnect lines



Other Playing Modes

Auxiliary output:

AUX input operation

(1) Press MODE button on the panel or SOURCE button on the remote control to switch the playing source over to the AUX mode.

(2) Connect the video input plug to the video input socket of AUX and connect the audio input to the AUX IN input socket.

(3) This unit only provides one video input terminal and one group of AUX IN input terminal.

Rear view mirror (car reversing rear view)

(1) If you have a car reversing camera, please connect the car back control cable "BACK" to the control terminal of the camera, and the video input line to the video output terminal of the camera.

(2) In the time of car reversing, this unit will automatically switch over to the Camera (rear view mirror) mode.

GPS video/audio input conversion

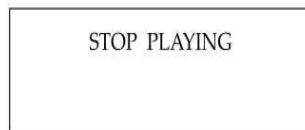
Long press BAND button for 3 seconds to activate the GPS input mode.

Banning view while driving:

If the park control line BRAKE connects with the braking switch, TFT picture will show that it is controlled by the braking sheet. While a car is being driven, the warning picture (as shown in the figure below) is shown on the TFT screen so that the driver is unable to watch the pictures shown on the TFT screen so as to ensure the driving safety, but the video output display will not be affected by the control cable.

Note: it will not be controlled in the state of radio, playing CD/MP3 non-pictures.

Figure:



Installation Manual

1. Please read the instructions before installation:

- 1) Connect all wires of device according to the instructions (refer to the user menu), and make sure the device works well, then install the device into the car.
- 2) In order to make sure the installation is successful, please only use the authorized accessories; the dealer is not responsible for any defect due to using unauthorized parts.
- 3) Avoid placing the device in a hot location since excessive heat will damage the loader.
- 4) Cooling is very important! Thus, make sure there is enough room for cooling behind the device. Tidy up all the wires to ensure a ventilated blowhole.

2. Installation Procedure:

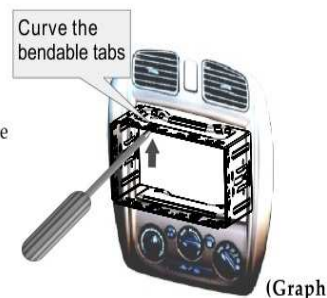
- 1) Install the half-sleeve.
- 2) Curve the Bendable Tabs (refer to Graph 1) with screwdriver to mount the half-sleeve.
- 3) Unscrew the screws on the top of the device (connected to the red strips) (refer to Graph 2).
- 4) Connect every wire (refer to the user manual) and fix the device into the half-sleeve. Then, set the frame on the panel. (refer to Graph 3)

Notes:

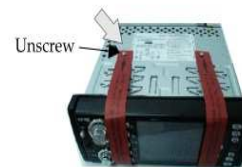
- a. Please make sure to unscrew the two pieces on top of the device. (connected to the red strips)
- b. Please make sure to take off the front panel firstly when setting the frame on the panel.
- c. The metal slice & hexagonal screw are fixed according to the type of car. (refer to the Graph 4)

3. Un-installation

Take off the frame of the device, then press the metal levers at the sides of the device with the two pieces key in the accessories, then pull off the device, one at a time, slowly (refer to the Graph 5)

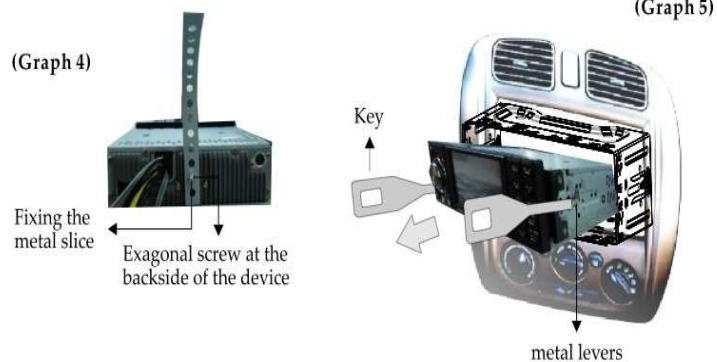
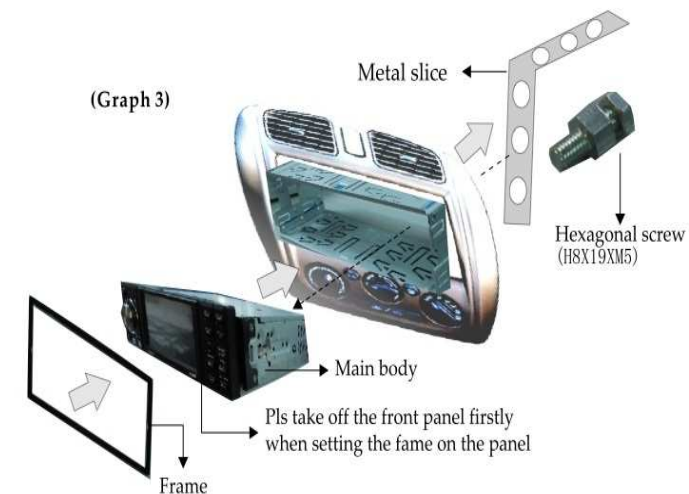


(Graph 1)






(Graph 2)





4. Accessories

Accessories	Picture	Measurement	Quantity
Metal Slice			1
Key			2
Hexagonal screw		H8X19XM5	1

3) Select "START" function, and then press "ENTER" button on the remote control to set the device at the RECORD mode;



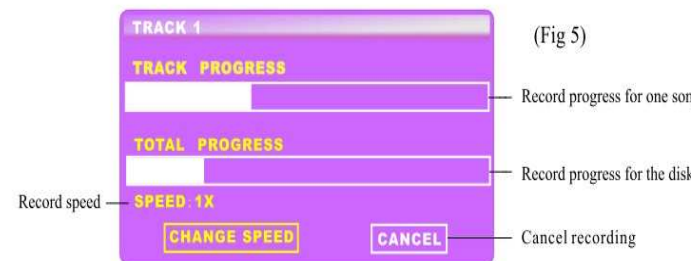
(Fig 3)

4) Select "QUIT" function to quit the RECORD mode, and return it to the CD interface:



(Fig 4)

5) Recording interface:



(Fig 5)

Note: (1) Recording can be paused at any time;

(2) You can perform recording while listening to the music (this is valid only when reading the disc at the speed of $\times 1$)

(3) During high-speed recording, there is no sound output, and you can only see the progress from the progress bar.

(4) It will stop automatically when recording finished.

4. Operations for CD Disk Recording:

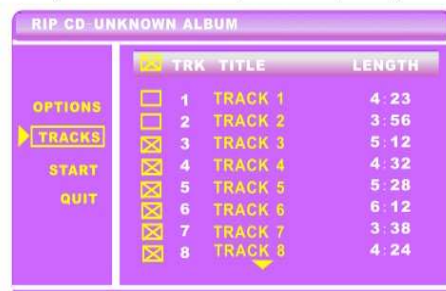
1) Press the “APS” button on the front panel or the “SUB-T” button on the remote control longer when the device is playing a CD disk, then the device will access to the recording conversion interface(as shown in Fig. 1)



(Fig 1)

In the “OPTIONS” menu, you can select conversion speed, conversion data flow, whether to create ID3, and whether to create the play list information;

Note: If you need to select some menus, you can press the LEFT ◀, RIGHT ▶, DOWN ▼, and UP ▲ buttons on the remote controller to move the cursor to select the mode which is configured in the system. After a mode is selected, press CONFIRM key and there should be a yellow indicator at the place corresponding to the selected function.



(Fig 2)

2) Select the songs to be recorded in the “TRACKS” menu:

e.g: ☐ shows that the corresponding song will not be recorded.

☒ Shows that the corresponding song is to be recorded.

Note: All songs are pre-selected to be recorded by default upon power-on

If you need to select a song, you can press the LEFT ◀, RIGHT ▶, UP ▲, and DOWN ▼ buttons on the remote controller to move the cursor to select the song. After selection, press CONFIRM key.

Basic Function Operation

1. Power on/off:

Short press PWR button on the panel or POWER button on the remote control for power

Short press PWR button on the panel or short press POWER button on the remote control turn on power for power off;

2. Selecting playing sources:

Press MODE button on the panel or SOURCE on the remote control to switch over to playing each time in an order of Radio→DVD (USB, SD card)→ AUX

Note:

- (1) If no disc or USB, SD card is inserted, you cannot switch it over to the DVD playing state;
- (2) This unit sets the disc, USB or SD card as plug-and-play preferential function;
- (3) In the time of switchover, the corresponding abbreviated names of playing sources will be shown on the TFT display screen.

3. Mute control:

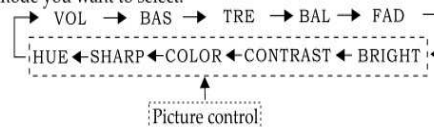
Short press MUTE button on the panel or MUTE button on the remote control for sound output off. Press this button once again to restore to sound output.

4. Volume control:

- (1) Turn the VOL knob on the panel or VOL+/VOL- button on the remote control to control the size of volume;
- (2) The range of volume control is between 0 and 39.

5. Tone mode selection control (SEL)

Repeatedly press SEL button on the panel or SEL button on the remote control to select the tone mode you want to select:



Picture control:

Note:

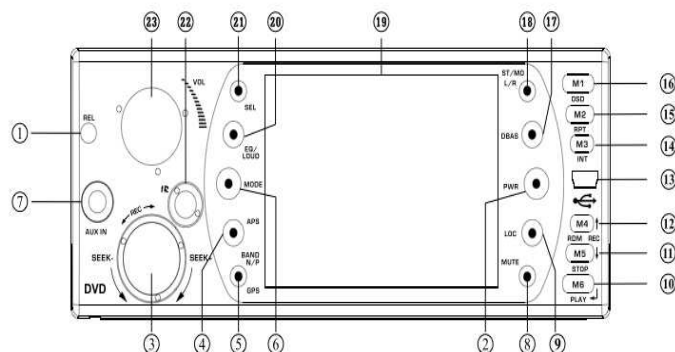
- (1) In the radio state, the picture control does not work.
- (2) When you select the required mode, you can use the VOL knob on the panel or VOL+/VOL- button on the remote control to adjust the state of the current mode.
- (3) Within 5 seconds after you select a certain mode, without adjusting the volume button, its mode will automatically return to the state before adjustment.
- (4) When EQ is activated, to press SEL button, the BAS/TRE in the selection mode will not be displayed.

6. System Reset

(1) In the case of any abnormal operation such as breakdown due to illegal operation, remove the panel and use a pen tip to press RES button on the base and the unit can restore to normal operation.

(2) After resetting, the user setup function will all be restored to the factory default.

PANEL ARRANGEMENT



- ① Panel release button
- ② Power switch button
- ③ Select/Last/Next/FF/REW button
- ④ Preset selection/auto memory/REC button
- ⑤ Band selection button/image system conversion/GPS video conversion
- ⑥ Playing source mode conversion button
- ⑦ Audio input 3.5mm jack
- ⑧ Mute button
- ⑨ LOC button
- ⑩ Number button M6/Play/Pause/ENTER button
- ⑪ Number button M5/Playing stop/DOWN button
- ⑫ Number button M4/Play random playing/UP button
- ⑬ USB connection socket
- ⑭ Number button M3/playing canning playing button
- ⑮ Number button M2/voice Repeat button
- ⑯ Number button M1/voice playing state display button
- ⑰ DBAS button
- ⑱ ST/MO/L/R button
- ⑲ High resolution TFT LCD
- ⑳ Preset EQ selection button/equal sound compensation button
- ㉑ Sound property setup selection button
- ㉒ Reception window on remote control
- ㉓ Volume level +/- button

Basic Operations for Recording Function

1. Description of the Recording Function:

- 1) This function is valid only for regular CD/MP3/MP4 data disks;
- 2) For the regular CD, this device automatically converts regular CD format data to MP3 format data, and then records the data in the USB/SD card;
- 3) This device directly records data from MP3/MP4 disks in the USB/SD card;

2. Operations of Front Panel and Remote Control

- 1) In audio mode, press the “APS” button on the front panel shortly to make the device OSD OFF/OSD ON, press it longer to use the the recording function. (this operation is valid only when a USB or SD card is inserted.)
- 2) In audio mode, press the number “6” button on front panel shortly to make the device PLAY/PAUSE, press it longer to access STOP function.
- 3) The “SUB-T” button on the remote control can only be used for recording function when playing CD/MP3 disk;
- 4) When playing MP4 disk, press the “SUB-T” button shortly to make the device SUB-T OFF/SUB-T ON, press it longer to use the recording function

Note: The above-mentioned operations are valid only when a USB or SD card is ins

3. Operations for MP3/MP4 Recording:

- 1) Press the “APS” button on the front panel or the “SUB-T” button on the remote control for 4 seconds when the device is playing a MP3 disk. “COPY”, as well as a value indicator for the recorded percentage of the data will be displayed on the upper-left corner of the monitor, which indicates that the recorder is in the recording mode. Once 100% of data is recorded, song recording is completed and the device will automatically return to its initial playing mode.

Note: Only one file or song can be recorded each time.

- 2) Press the number “5” button on front panel for 4 seconds when the device is playing a MP4 disk, then the device will be in “STOP” mode. Then, press the “APS” button on the front panel or the “SUB-T” button on the remote control for 4 seconds, “COPY”, as well as a value indicator for the recorded percentage of the data will be displayed on the upper-left corner of the monitor, which indicates that the recorder is in the recording mode. The “COPY” will disappear automatically when recording is completed.

Notes: (1). Record MP4 data only when the device is at the STOP mode because of the large size of a MP4 file.

- (2) Only one file or song can be recorded each time.

Then, input desired song by remote control.

For example:

program the first song, input 01, press ▲ button move the cursor to the second lattice, input desired song, for example, the third song. Program the second song, press ▼ button, work with ◀/▶ button, move the cursor to 2__ : __ input 01, press ▶ button move the cursor to the second lattice, input desired song, for example, the third song(press 6). Press ▶ button to program play.

Back to the normal mode, press the ST/PROG button, then press ▶ button.

Note: this function can only be worked by the remote control.

USB PLAY OPERATION

1) In any sound source mode, insert the U-disc, and the U-disc mode will be first played.

2) To play U-disc in the power off state, the unit will automatically enter the power on state and in the U-disc reading mode.

SD CARD FUNCTION

Built- In SD Card supports JPG, MP3, MP4, WMA, SVCD, CD, VCD

Maximum capacity of SD card- 1GB

Overall appearance and Basic Functions

1. REL (Panel release button)

Press this button and the panel will turn downwards and expose the disc loading slot, disc out button and SD card loading opening.

2. PWR (power on/off button)

Press this button for power on or off.

3. SEEK-/SEEK+ (selection/last/next/FF/REW button)

In the radio mode, turn left this button for fewer than 1 second to decrease the single step modulation frequency, to decrease automatic seek for 3 seconds; turn this button rightward for fewer than 1 second to increase single step modulation frequency and to increase automatic seek by turning it for 3 seconds.

In the playing mode, turn this button leftward for fewer than 1 second to skip to the last music for playing or for 3 seconds to execute the fast rewind function; turn this button for fewer than 1 second to skip to the next music for playing or for 3 seconds to execute the fast forward function.

In record mode, Press this button to adjust left/right function.

4. APS (preset selection/auto memory/Rec button)

In the radio state, short press this button to enter the preset radio channel scanning; long press this button to enter the automatic seek and automatic memory of radio channels to the number buttons;

In record mode, Press this button to record function.

5. Band, N/P, GPS (radio band conversion/picture system conversion/GPS video conversion)

Short press it for radio FM/AM band switchover; long press it and the display screen will switch over to the GPS video input display mode; in the radio state, short press it for video system switchover.

6. MODE (playing source mode conversion button)

Press this button for the conversion of sound source conversion.

7. AUX IN (audio input 3.5mm jack)

External connected audio input (3.5mm socket connection)

8. Mute (mute button)

Press this button to shut off volume output, and press this button again to restore to the original volume level.

9. LOC button

Press LOC button for one time to enter LOC mode, LOC will appear on display then it can only receive local stations.

Press LOC button again to enter DX mode, then it can receive long distance and local stations.



10. M6/PLAY (number button M6/voice playing/Pause/Enter button)

In the radio state, press this button to export the pre-saved frequency radio channel.

In the radio state, press this button to execute Play/Pause function.

In record mode, Press this button to confirm choice.

11. M5/STOP (number button M5/voice Pause/Down button)

In the radio state, press this button to export the pre-saved frequency radio channel.

In the radio state, press this button to execute stop playing function.

In record mode, Press this button to select previous unit.

12. M4/RDM/REC(number M4/voice random playing/Up button)

In the radio state, press this button to export the pre-saved frequency radio channel.

In the radio state, press this button to execute random playing function.

In record mode, Press this button to select next unit.

13. USB connection socket

Connect the USB memory to this socket, and this unit can play music format files supported by this unit in the USB memory.

14. M3/INT (number button M4/voice scanning and playing button)

In the radio state, press this button to export the pre-saved frequency radio channel.

In the radio state, press this button to execute scanning and playing function.

15. M2/RPT (number M2/voice repetition playing button)

In the radio state, press this button to export the pre-saved frequency radio channel.

In the radio state, press this button to execute repeated playing function.

16. M1/OSD (number M1/voice playing state display button)

In the radio state, press this button to export the pre-saved frequency radio channel.

In the radio state, press this button to display the location and playing time of the current music.

17. DBAS button

Press the button can start the DBAS function, it can make you listen the stronger loud effects.

18. ST/MO/L/R button

While listening to the stereo radio channels, click on this button to switch over the stereo and mono track modes.

In the radio state, press this button to execute the disc track conversion function.

EJECT DISC

Press REL button on panel, then press Δ button on the pedestal to eject disc.

Note: It just can only be worked by the unit.

CD PROGRAM PLAY

In CD mode, you can set the sequence of playing by the program function, the operation is as follow:

When CD is playing, press st/prog button, then the display shows:

PROGRAM			
1 [0 0]	5 [_ _]	9 [_ _]	13 [_ _]
2 [0 0]	6 [_ _]	10 [_ _]	14 [_ _]
3 [_ _]	7 [_ _]	11 [_ _]	15 [_ _]
4 [_ _]	8 [_ _]	12 [_ _]	16 [_ _]
PLAY		PROGRAM	

Input the No. of the song you want to program by the remote control. program the first song, input your desired song, for example, the sixth song, and press number button 6 on the remote control. Program the second song, press ∇ button move the cursor to 2[_ _], input your desired song, for example, the ninth song, press number button 9 on the remote control. Press \blacktriangleright button to program play.

Back to the normal mode, press the ST/PROG button, then press \blacktriangleright button.

Note: this function can only be worked by the remote control.

MP3 PROGRAM PLAY

In MP3 mode, you can set the sequence of playing by the program function, the operation is as follow:

When MP3 playing, press ST/PORG button, then the display shows:

PROGRAM			
T C	T C	T C	T C
1 0 1 : 0 3	5 _ _ : _ _	9 _ _ : _ _	13 _ _ : _ _
2 0 1 : 0 6	6 _ _ : _ _	10 _ _ : _ _	14 _ _ : _ _
3 _ _ : _ _	7 _ _ : _ _	11 _ _ : _ _	15 _ _ : _ _
4 _ _ : _ _	8 _ _ : _ _	12 _ _ : _ _	16 _ _ : _ _
PLAY		PROGRAM	



CD/MP3 BASIC OPERATION

Slot in CD/MP3 disk, unit will play it automatically. If disk is in slot, press SOURCE button to play.

Note: You can press button on panel to eject disk.

REPEAT PLAY

Press the AMS/RPT button on remote control to startup the single song repeat function, press again to cancel that function.

Note: Press 2 number button (RPT) on unit is the same . Default is disk repeat.

SPEED FORWARD/BACKWARD

While playing, long press SEEK+ or SEEK- button to activate the fast forward or fast rewind function. make selection in the following levels and orders:



Note: Long press SEEK + /SEEK - button on the host or on the remote control to execute the same function.

PREVIOUS/NEXT SONG

In CD/MP3 mode, press SEEK+, SEEK- button on remote control to play the previous or next song.

Note:press SEEK+ /SEEK- button on the unit is the same.

RANDOMLY PLAY

In CD/MP3 mode,press LOC/RDM button on remote control,RDM will appear on LCD, unit will randomly play any song in disk. Press again to back to normal play.

Note: Press 4 number button (RDM) on the unit is the same.

STOP PLAY

In CD/MP3 mode,press ■ button on remote control to enter the pause mode, at that time press ■ button to play. Press ■ button twice to enter the stop mode, here, press▶ button ,unit will play from the first song.

Note: Press M5 (RDM) number button on the host to execute the same function.

PAUSE PLAY

In CD/MP3 mode, press the ■ button on remote control, PAUSE will appear on LCD. Press again to back to normal play.

Note: Press “6 ” number button (PLAY) on the unit is the same.

INSTANTLY PLAY

In CD mode,press the “1” (INT) button to instantly play each song for 10 seconds.The number of the song will be twinkled,press the “1” (INT) button again to back to the normal playing.

19. High resolution TFT LCD

The current state is displayed.

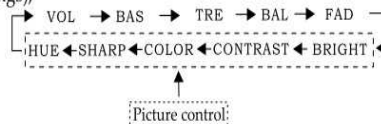
20. EQ/LOUD (preset EQ selection button/equal sound compensation button)

Short press this button to select the preset tone curve playing (POP, ROCK, CLAS, EQ OFF).

Long press the button to activate equal sound compensation.

21. SEL (sound property setup selection button)

Press this button to export the preset function (by using VOL+/VOL- button for parameter settings),



22. IR (reception window on remote control)

It is capable of receiving infrared signals launched by the remote control matching the host.

23. VOL (volume level +/- button)

Turn this knob to increase or decrease volume output.

24. Disc loading slot

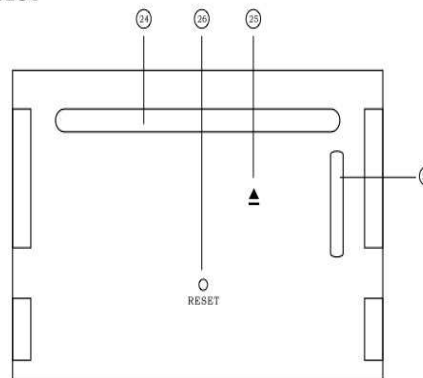
25. ▲ (disc out button)

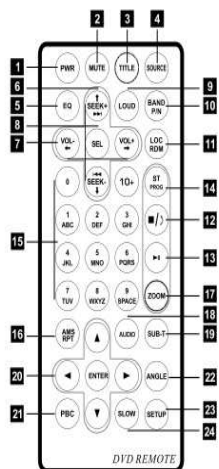
Press this button to exit the disc,

26. RESET (reset button)

Press this button and this unit will be restored to the initial state.

27. SD SLOT





- | | |
|----------------|-----------------------|
| 1 POWER ON/OFF | 13 PLAY/PAUSE |
| 2 MUTE | 14 ST/PROG |
| 3 TITLE | 15 0-10+ |
| 4 SOURCE | 16 AMS/RPT |
| 5 EQ | 17 ZOOM |
| 6 SEEK+/SEEK- | 18 AUDIO |
| 7 VOL+/VOL- | 19 SUBTITLE |
| 8 SEL | 20 UP/DOWN/LEFT/RIGHT |
| 9 LOUD | 21 ENTER BUTTON |
| 10 BAND/ P/N | 22 PBC/MENU |
| 11 LOC / RDM | 23 ANGLE |
| 12 STOP | 24 MENU |

1.POWER

Press once to switch on, press again to switch off.

2.MUTE button

Press once to turn off audio output, press again to resume volume level.

3.TITLE button

In DVD mode, press this button to play back to the top menu of disk.

4.SOURCE button

Press this button to choose audio sources.

5.EQ button

Press this button to choose POP ,LAS ROCK A2 MODE(E1-E4).

6. SEEK+ (▶▶) /SEEK- (◀◀) button

Press this button to manual tuning, speed or quick back, previous song and next song.

7. VOL + (→) /VOL - (←)

Press this button to increase or decrease volume level.

8.SEL button

Press this button to choose sound feature.

9.LOUD button

Press this button to startup LOUD function.

10.BAND /P/N button

In radio mode, press this button to choose band. In VCD,DVD mode,press this button to choose AUTO,PAL or NTSC system.

11.LOC/RDM button

In radio mode, press this button to switch between local and direction. In VCD, CD mode, press this key to randomly play.

12.STOP button

Press this button to stop playing.

13.PLAY/PAUSE button

Press this button to switch between play and pause. In stop mode, press this button to play.

14.ST/PROG button

In radio mode, press this button to choose stereo or mono station. In audio mode, it can help STOP button to programmed play.

PBC(MENU) play

In VCD mode, press this button then play the PBC and display will show whole menu in disk, work with number button to choose song..when you are playing either song of the PBC,and you want to stop to select another song,press the button to turn off.

Note:

1.this function can be worked by the remote control.

2.PBC is suitable for the SVCD and VCD2.0 disc.

3.In PBC mode,you can not press number button only to choose song.

EJECT

Press REL button on the panel firstly,then press the ▲ button on the pedestal.

Note:this function just can be worked by the unit.

VCD program playing

In VCD mode, you can set playing sequence of songs by program play function.The program playing operation steps are as follows:

In VCD mode,press ST/PROG button, display will show:

PROG			
1 [0 1]	5 [_ _]	9 [_ _]	13 [_ _]
2 [0 2]	6 [_ _]	10 [_ _]	14 [_ _]
3 [_ _]	7 [_ _]	11 [_ _]	15 [_ _]
4 [_ _]	8 [_ _]	12 [_ _]	16 [_ _]
PLAY		PROG	

Input the songs which you want to programmed by the number buttons on remote control.

For example: program the first song, input your desired song, for example, the fourth song, and press number button 4 on the remote control. Program the second song, press ▼ button move the cursor to 2_ _ _ input your desired song, For example, the eighth song, press number button 8 on the remote control. Press ▶ button to program play.

Back to the normal mode, press the ST/PROG button, then press ▶ button.

Note:this function can only be worked by the remote control.

OSD

In the VCD state, press "M1" button (OSD) on the host to display the location and playing time of the current music being played.

NUMBER BUTTON

In VCD mode, press any number button to input song. For example, you want to choose 16th song, press 10+ button, and then press 6 button once to play 16th song.

Note: this function can only be worked by the remote control.

REPEATEDLY PLAY

Press the AMS/RPT button on remote control to startup the single song repeat function, press again to cancel that function.

Note: Press "2" number button (RPT) on unit is the same. Default is disk repeat.

INSTANTLY PLAY

In VCD mode, press "3" number button (INT) on the unit to instantly play each song for 15 seconds. The song will twinkling on the display. Press again to back to the normal play.

RANDOMLY PLAY

In VCD mode, press LOC/RDM button on remote control, RDM will appear on display. Unit will randomly play any song in disk. Press again to back to normal play.

Note: Press "4" number button (RDM) on the unit is the same.

PAUSE PLAY

In VCD mode, press the ► button on the remote control, PAUSE will appear on LCD. Press ► again to back to normal play.

Note: Press "6" number button (PLAY) on the unit is the same.

STOP PLAY

In VCD mode, press the ◀ button on remote control once to enter pause mode. Press ► again to back to normal play. Press the ◀ button twice to stop playing. Here, press ► button, unit will play from the first song.

Note: Press "M5" number button (STOP) on the host to execute the same function.

SWITCH TRACK

In VCD mode, press AUDIO button repeatedly to switch track as following sequence:

Left → stereo → right

Note: Press "ST/MO" (L/R) on the host to execute the same function.

15.0-10+ button

Press this button to choose desired song, section, preset stations.

- 10-bit forward, e.g. 19th pieces of music, successively press 10+, 9 number buttons.

16.AMS/RPT button

In radio mode, press this button to browse stored stations. In audio mode, press this button to play repeatedly.

17.ZOOM button

Press this key to zoom the image.

18.AUDIO button

In DVD mode, press this button to switch language of dialogue. In VCD mode, press this button to choose left track, right track, and stereo.

19. SUBTITLE button

In DVD mode, press this button to switch language of subtitle.

20. UP,DOWN,LEFT,RIGHT,ENTER button

In DVD mode, press this button to move cursor up, down, left, right to choose item in menu. Press enter button to confirm choice.

21. PBC/MENU button

In VCD mode, press this button to display all song menu, work with number button to choose songs.

22.ANGLE button

In DVD mode, press this button to change play angle.

23.SETUP button

In audio mode, press this button to choose different set items.

24.SLOW button

In the playing state, press this button for slow forward.

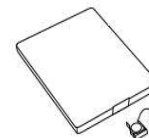
BATTERY CHANGE

When control distance of remote control become shorter or no function, pls change battery. Pls confirm polarity before change.

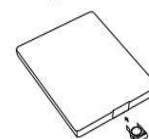
One hand press stopper, then pull out battery.



Put battery into controller



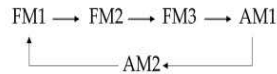
Insert battery holder into controller



Operation of Radio Functions

1. Band conversion

In the radio state, each time you press BAND button on the panel or BAND button on the remote control to select the band, with the change in the band as follows:



2. Frequency adjustment

Manual adjustment if frequencies: Each time you press SEEK+ on the panel or SEEK+ on the remote control to change the frequency in a single step increase until the frequency point desired by the user.

Each time you press SEEK- on the panel or SEEK- on the remote control to change the frequency in a single step decrease until the frequency point desired by the user.

Seek: Each time you press SEEK- on the panel or SEEK- on the remote control to seek for radio channels up or down. When a radio channel is sought, it will stop seeking.

3. APS (browsing preset radio channels/automatic search of saved channels)

(1) In the radio state, short press APS on the panel or AMS/RPT button on the remote control to browse Frequency Points 1-6 of the preset radio channels.

(2) In the radio state, long press APS on the panel or AMS/RPT button on the remote control to search radio channels within the entire bands, and save radio frequencies with the most powerful signals into Memory 1-6.

(3) This unit has five bands such as FM1, FM2, FM3, AM1 and AM2. 6 preset radio channels can be saved in each band. There can be 30 radio channels in all that can be preset.

Note: After automatic presetting of radio channels, the previously preset radio channels will be cancelled.

4. Radio stereo/mono track conversion

In the radio state, short press ST/PROG on the remote control to listen to mono track or stereophonic programs.

Note: When ST is displayed, it indicates that it is in the stereophonic state.

5.Manual preset memory radio channels

In the radio state, long press Numbers 1-6 on the remote control to save the preset channels in the current radio frequencies. For example, when the current radio frequency is 89.8MHz, long press Number 2 button to save the radio channel at 89.8MHz into Channel 2.

VCD BASIC OPERATION

Slot in VCD disk, unit will play it automatically. If disk is in slot, press SOURCE button to play.

Note: You can press ▲ button on panel to eject disk.

SWITCH SYSTEM

In the VCD mode, press the BAND/P/N button on the remote control to select the preset PAL, AUTO, NTSC TV systems.

Note: Press BAND (N/P) button on the host to execute the same function.

PREVIOUS/NEXT SONG

In VCD mode, press SEEK+, SEEK- button on remote control to play the previous or next song.

Note:press SEEK+ /SEEK- button on the unit is the same.

SPEED FORWARD/BACKWARD

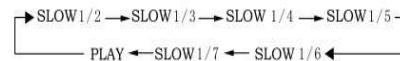
While playing, long press SEEK+ or SEEK- button to activate the fast forward or fast
rewind function. make selection in the following levels and orders:



Note: Long press SEEK + / SEEK - button on the host or on the remote control to execute the same function.

SLOW PLAY

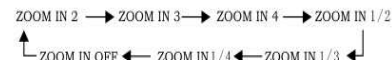
In VCD mode, press SLOW button to slow play. The level of slow playing is as follows
Sequence is :



Note:this function can only be worked by the remote control.

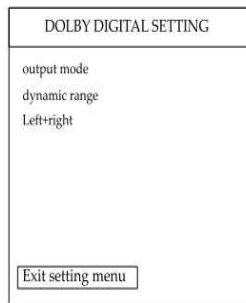
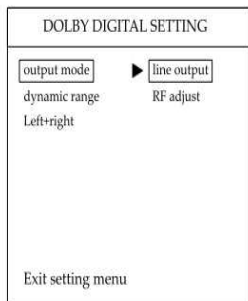
ZOOM IN/ZOOM OUT

Press ZOOM button on remote control to zoom in /zoom out the picture. The levels are as follows:

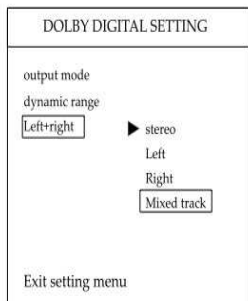
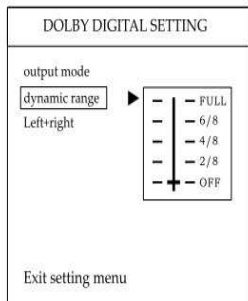


Note:

1. This function can only be worked by the remote control.
2. Image which is zoomed in can be moved by up/down/left/right cursor to move.
3. Image which is zoomed out cannot be moved.



Note:same as above



DVD BASIC OPERATION

Slot in DVD disk, unit will play it automatically. If disk is in slot, press SOURCE button to play.

Note: You can press \odot button on panel to eject disk.

SPEED FORWARD/BACKWARD

While playing, long press SEEK+ or SEEK- button to activate the fast forward or fast rewind function. make selection in the following levels and orders:



Note: Long press SEEK + /SEEK - button on the host or on the remote control to execute the same function.

PREVIOUS/NEXT SONG

In DVD mode, press SEEK+, SEEK- button on remote control to play the previous or next song.

Note:press SEEK+ /SEEK- button on the unit is the same.

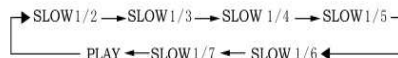
SYSTEM SWITCH

In DVD mode,press P/N button on the remote control to select the preset PAL, AUTO, NTSC TV system.

Note: Press BAND (N/P) button on the host to execute the same function.

SLOW PLAY

Press SLOW button on remote control to play slowly. The level of slow playing is as follows. Sequence is :



Note: It just can be worked by the remote control.

STOP PLAY

In DVD mode, press ■/ button on remote control once to enter pause mode.Press again to back to normal play. Press ■/ button twice to stop playing. Here, press ■/ button ,unit will play from the first song.

Note: Press “M5” number button (STOP) on the host to execute the same function

ZOOM IN/ZOOM OUT

Press ZOOM button on remote control to zoom in /zoom out the picture. The levels are as follows: ZOOM IN 2 → ZOOM IN 3 → ZOOM IN 4 → ZOOM IN 1/2





Note:

1. This function can only be worked by the remote control.
2. Image which is zoomed in can be moved by up/down/left/right cursor to move.
- 3.Image which is zoomed out cannot be moved.



PAUSE PLAY

In DVD mode, press the  button on the remote control, PAUSE will appear on LCD. Press  again to back to normal play.

Note: Press “6” number button (PLAY) on the unit is the same.

OSD

In dvd mode, press the 1 number button on the unit to display all the infomations of the disc.

Note: It just can be worked by the 1(OSD) button on unit.

REPEATEDLY PLAY

Press the RPT button on the remote control to startup the follow repeat functions.

REPEAT(CHAPTER) → REPEAT(TITLE) → REPEAT(OFF)



Note: Press number 2 button on the unit is the same.

ANGLE SWITCH

If the DVD disc is recorded with multi- angles, you can press the ANGLE button to switch the angle during playing. The sequence is as follow:

ANGEL 1 → ANGEL 2 → ANGEL 3

Note:



1. It just can be worked by the remote control.
2. It is only for the DVD disc which has multi-angle.
3. If there is a  sign on the cover of the DVD disc,  means how many angles the disc has.
4. You can not switch the angle when slow playing.

MULTI-AUDIO

There are different languages of dialogue and audio systems in DVD disc. If the DVD disc is recorded with multi-audio, you can switch the language of dialogue and the audio systems when playing.

Press the AUDIO button repeatedly to change the language of dialogue.

Note:



1. Press “M4” number button (L/R) on the host to execute the same function.
2. It is only for the DVD disc which is recorded with multi-language.
3. If there is a  sign on the cover of the DVD disc,  means that it was recorded by multi-language/audio system.
4. In VCD mode, press the AUDIO button to select the L/R or STEREO track.

MULTI- SUBTITLE

If the DVD disc is recorded with multi-subtitle, you can switch the languages of subtitle.

Press the sub-t button repeatedly to change the language.

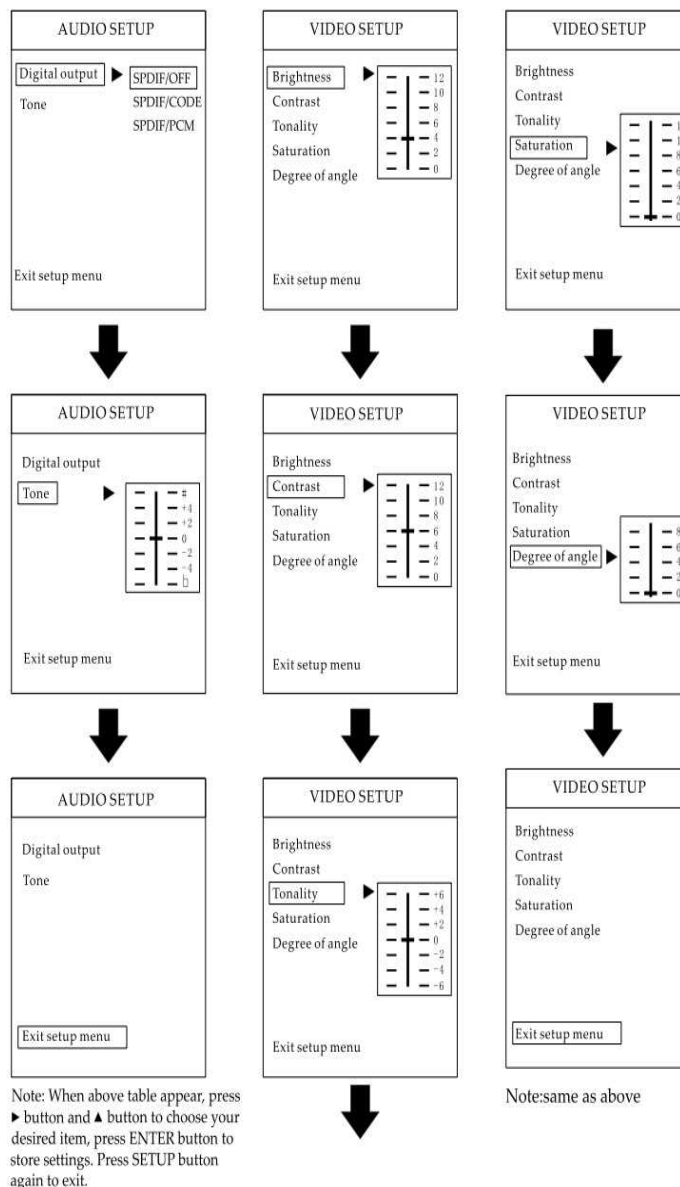
Note:

1. It just can be worked by the remote control.
2. It only for the DVD disc which is recorded with multi-subtitle.
3. If there is a  sign on the cover of the DVD disc,  means that it has several subtitle.

TITLE SELECT

In DVD mode, press TITLE button to back to the title menu. Display shows all the titles of the disc. You can select the chapter you want by the cursor, press play button to play the chapter.

Note: It just can be worked by the remote control.



Note: same as above

LANGUAGE SETUP

Screen language ► English

Audio language ► Chinese

Subtitle language Latin

Menu language French

Spanish

Portuguese

Exit setup menu



LANGUAGE SETUP

Screen language

Audio language ► Chinese

Subtitle language English

Menu language Japanese

French

Spanish

Portuguese

Latin

German

Exit setup menu



LANGUAGE SETUP

Screen language

Audio language

Subtitle language ► English

Menu language Japanese

French

Spanish

Portuguese

German

Latin

Exit setup menu



LANGUAGE SETUP

Screen language

Audio language Chinese

Subtitle language English

Menu language ► Japanese

French

Spanish

Portuguese

Latin

German

Exit setup menu



LANGUAGE SETUP

Screen language

Audio language

Subtitle language

Menu language

Exit setup menu

Note: When above table appear, press ► button and ▲ button to choose your desired item, press ENTER button to store settings. Press SETUP button again to exit.

MENU SELECT

In the DVD state, press PBC button to return to the disc music menu, and then you can select music by using the cursor button. If you want to stop playing PBC, you can press PBC button to cancel PBC playing and start playing from the very beginning. After you select the favorite music and then press PLAY button/OK key for playing.

EJECT DISC

First press REL button on panel, then press the ▲ button on the pedestal to eject the disc.

Note: It just can be worked by the unit.

PROGRAM PLAY

In DVD mode, you can set the sequence of playing by the program function, the operation is as follow:

PROGRAM							
T	G	T	G	T	G	T	G
1	0 1 : 0 3	5	__ : __	9	__ : __	13	__ : __
2	0 1 : 0 6	6	__ : __	10	__ : __	14	__ : __
3	__ : __	7	__ : __	11	__ : __	15	__ : __
4	__ : __	8	__ : __	12	__ : __	16	__ : __
PLAY				CLEAN			

When DVD is playing, press st/prog button, then the display shows:

For example, program the first song, input 01, press ► button move the cursor to the second lattice, input desired song, for example, the third song. Program the second song, press ▼ button, move the cursor to 2 __ __ __. input 01, press ► button move the cursor to the second lattice, input desired song, for example, the 6th song (press ► button) to program play.

Back to the normal mode, press the ST/PROG button, then press ► button.

Note: this function can only be worked by the remote control.

DIGITAL ALBUM

Play the disc contains JPEG pictures, read the picture menu first.

1. press ► button on the remote control, the pictures will be browsed automatically. (It also can be worked to press number 6 button on the unit.)

2. press ENTER button on the remote control, it can be manual browsed by seek+ ►► and seek- ◄◄.

3. ZOOM in picture function: During auto browsing, press pause button stop the screen press Zoom button to zoom in or zoom out the picture. During manual browsing, you can press Zoom button to zoom in or zoom out picture directly.

4. Under zoom in picture, you can move the picture by ◀▶.

Note: You can not move picture in normal mode.

SET UP

Press SETUP button, display will show the system set up menu and the submenu, select the item you want by ▲ / ▼ / ◀ / ▶, after selecting the proper item, press ▲ / ▼ / ◀ / ▶ press ENTER to confirm.

Note:

1. It just can be worked by the unit.

2. Some function setting maybe different because of the different model or disc.

3. If the selected language is not recorded in the disc, then unit will show the appointed language.

4. About the "SETUP", please read the follow.

SYSTEM SETUP

TV system
video output
Screen proportion
Code
Level
Default

Exit setup menu



LANGUAGE SETUP

Screen language
Audio language
Subtitle language
Menu language

Exit setup menu



AUDIO SETUP

Digital output
Tone

Exit setup menu



VIDEO SETUP

Brightness
Contrast
Tonality
Saturation
Degree

Exit setup menu



DOLBY DIGITAL SETUP

Output mode
dynamic range
left+right

Exit setup menu

SYSTEM SETUP

TV system
video output
Screen proportion
Code
Level
Default

Exit setup menu



SYSTEM SETUP

TV system ▶ NTSC
video output PAL
Screen proportion AUTO
Code
Level
Default

Exit setup menu

Note: When above table appear, press • button and • button to choose your desired item, press ENTER button to store settings. Press SETUP button again to exit.



SYSTEM SETUP

TV system
video output ▶ VIDEO HEFT
Screen proportion TV-RGB
Code P-SCAN-YPRPR
Level S-VIDEO
Default

Exit setup menu

Note: Operation is same as above setting.



SYSTEM SETUP

TV system
video output
Screen proportion ▶ 4: 3PS
Code 4: 3LB
Level 16: 9
Default

Exit setup menu

Note: Operation is same as above setting.



SYSTEM SETUP

TV system
video output
Screen proportion
Code ▶ 0 0 0 0
Level
Default

Exit setup menu

Note:
1. After input code, press ENTER button to turn on child lock.
2. Move cursor to level item, choose desired level.
3. Only child lock is on can you choose level.



SYSTEM SETUP

TV system
video output
Screen proportion
Code ▶ 4 PG13
Level 5 PG-R
Default 6 R
7 NC-17
8 ADULT

Exit setup menu



SYSTEM SETUP

TV system
video output
Screen proportion
Code
Level
Default

Exit setup menu



SYSTEM SETUP

TV system
video output
Screen proportion
Code
Level
Default

Exit setup menu

